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BUREAU OF LAND MANAGEMENT
NATIONAL APPLIED RESOURCE SCIENCES CENTER
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In Reply Refer To:
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May 20, 1999

EMS TRANSMISSION
Information Bulletin No. RS-99-086

To: All State Directors
Attention: Mapping Science Coordinators

From: Director, National Applied Resource Sciences Center

Subject: Removal of Withdrawals on the BLM 100K Map Series

The National Applied Resource Sciences Center (NARSC) has carefully reviewed responses to Information Bulletin No. RS-98-115, Removal of Withdrawals from the 100K Map Series. The State Offices were asked to study the pros and cons of removing withdrawals from the 100K mapping series by assessing the value of this information to their map users. Because the 100K map series is the Bureau's primary standard map series, it was decided that any policy regarding withdrawal information would be implemented throughout the series coverage.

Eight State Offices recommended the removal of the withdrawals from both editions of the map series, although five State Offices expressed concern over the removal of the Bureau of Reclamation (BOR) withdrawals. Two State Offices with BOR concerns suggested showing this ownership classification with a solid color instead of a symbol. One State Office recommended removing the withdrawals from only the surface ownership edition and leaving them on the minerals edition or possibly creating an all new recreation map series at a 1/2-inch scale similar to the current 100K map series. One State Office did not respond.

Based upon this input, the following changes will be implemented immediately for the 100K map series:

1. The following withdrawal classifications will no longer be shown: Power Withdrawals and Classifications, Federal Agency Protective Withdrawals, Public Water Reserves, Radio and Air Facilities Withdrawals, Acquired Lands Withdrawals, and Miscellaneous Withdrawals.

NOTE A: Wilderness areas, primitive areas, natural areas, recreation areas, and other special areas requested by the State Offices will be shown with a miscellaneous boundary line, buffer, and a label indicating what the area is.

NOTE B: Bankhead-Jones lands, National Grasslands, and O&C lands would continue to be shown on the 100k series.

2. BOR withdrawals will no longer be shown, however BOR Fee (ownership) lands will continue to be shown on the 100K map series. BOR lands will now be shown with a 30 percent yellow color, replacing the 50 percent screened magenta dot pattern that is currently used. This new color symbology cannot be overprinted on another agency color symbology.

3. A new ownership category will be added to the 100K map series titled "Other Federal Lands." This ownership group will be shown with a 20 percent black color. One example of an ownership category that would fall into this group would be Department of Energy.

4. The color symbology for State, County, City; Wildlife, Park and Outdoor Recreation Areas, will now be shown with a 30 percent cyan color with a 20 percent black color overprint, instead of a .003-inch thick, wavy cyan line. These areas will also be shown with a miscellaneous boundary line around the area and a label identifying what the area is. This new color symbology cannot be overprinted on another agency color symbology.

These changes are effective immediately on all revised 100K maps. Reprinted maps will continue to show the withdrawals until a formal revision is requested and printed. If you have any questions concerning these issues, please contact Bill Jackson, NARSC 100K Production Supervisor (RS-120), via E-mail or at (303) 236-7345.

Signed by:
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National Applied Resource
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